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		· · · · · · · · · · · · · · · · · · ·						
·I hereby declare that:								
Each inventor's residence, mai	ling address, a	and citizenship are a	s stated b	elow next to	their name.			
I believe the inventor(s) named which a patent is sought on the			inventor(s)	of the subje	ct matter which	is claimed	and for	
WAVEGUIDES ASSEMBLED FOR TRANSVERSE-TRANSFER OF OPTICAL POWER								
	·							
the appointment which		(Title of the	Invention)					
the specification of which								
is attached hereto								
OR								
was filed on (MM/DD/Y	m)	06/27/2003	as Unit	ted States Ap	plication Numb	er or PCT	International	
Application Number 10/	609,018	and was amended	on (MM/C	DAYYYY)	n/a	(i	f applicable).	
I hereby state that I have review amended by any amendment s	wed and under pecifically refe	rstand the contents erred to above.	of the abov	ve identified	specification, in	cluding the	claims, as	
I acknowledge the duty to dis continuation-in-part application and the national or PCT interna	s, material infe	ormation which bec	ame availa	able between				
I hereby claim foreign priority	benefits unde	r 35 U.S.C. 119(a)	-(d) or (f),	or 365(b) o	f any foreign a	pplication(s) for patent,	
inventor's or plant breeder's ri	ghts certificate	(s), or 365(a) of any	y PCT inte	mational ap	plication which	designated	d at least one	
country other than the United Sapplication for patent, inventor	States of Amer	ica, listed below and iden's rights certifica	d nave als Ita(s) or a	o identified t ny PCT inter	elow, by check national applica	ung the box ation havin	ເ, any toreign a a filing date	
before that of the application of	n which priority	is claimed.	(0), 0. 0	,			,g	
Prior Foreign Application		Foreign Filing		Prio	rity Ce		y Attached?	
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Additional for ign applicat	ion numbers a	re listed on a supple	mental pri	ority data she	eet PTO/SB/02	B attached	hereto.	

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		r Number	*36	394	4*	OR _	Соггез	spondence address below
Name								
Address								
City				State				ZIP
Country		Telephon	e			Fax		
I hereby declare that all statem and belief are believed to be statements and the like so man false statements may jeopardiz	true; and fur de are punishal	ther that to ble by fine	hese stat or impriso	ement nmen	were t, or bo	made worth, under	rith the kn 18 U.S.C.	owledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:		ПАР	etition	has be	en filed fo	r this unsid	ned inventor
Given Name (first and middle [if any]) Hen	ry A.				F	amily Nar r Surnam	ne	
Inventor's Signature	Rali	_						7/22/03
Residence: City	State			Cour	try		i	enship
San Marino	CA			us us		·		
Mailing Address Xponent Photonics Inc 425 East	Huntington Drive							
City	State				ZIP			Country
Monrovia	CA				91016			US
NAME OF SECOND INVENTO	R:				A pe	etition has	been filed	for this unsigned inventor
Given Name						mily Nam		
(first and middle [if any]) Dav	id W.				or	Surname	Vernoc	ру
Inventor's Signature	ly							7-21-03
Residence: City	State			Cour	itry		Citize	enship
Sierra Madre	CA			US			CA	
Mailing Address Xponent Photonics Inc 425 East	Huntington Drive							
City	State	-			ZIP		Cour	itry
Monrovia	CA				91016		us	
Additional inventors or a legal re	presentative are be	ing named on	the 1	upplem	ental she	et(s) PTO/SI	3/02A or 02LF	t attached hereto.





Docket No. XPNT33NP

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DECLARATION		ADDITIO: Supplemen	NAL INVENTO	K(S)	Page 1	of
Name of Additional Joint Inventor, if any:		A peti	tion has been filed	for this un	signed invento	r
Given Name (first and middle (if any)		Family Name	e or Surname			
Joel S.		Paslaski				
Inventor's Joel Paslaski				D	ate 7-22	2-03
Residence: City Alhambra	State	CA	Country US	С	itizenship US	1
Mailing Address Xponent Photonics Inc 425 E	ast Huntir	ngton Drive				
Mailing Address						
Monrovia	State	CA	Zip 91016		Country US	
Name of Additional Joint Inventor, if any:		☐ A peti	tion has been filed		signed invento	r
Given Name (first and middle (if any)			Family N	ame or Su	ımame	
Guido	-	Hunzike	r			
Inventor's Q · H		Date	712210	3		
Residence: City Altadena	State		Country US		Citi	izenship CH
Mailing Address Xponent Photonics Inc 425 Ea	ast Huntin	gton Drive				
Mailing Address						
City Monrovia	State	CA	Zip 91016		Country US	
Name Additional Joint Inventor, if any:		☐ A peti	tion has been filed	for this un	signed invent	
Given Name , stand middle (if any)			Family Na	me or	Malmo	
Inventor's Signature		Va				
Residence: City	State		Country	_	Cit	izenship
Mailing Address						
Mailing Address						

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State

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	IENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Henry A. Blauvelt, Dav	id W. Vernooy, Joel S. Paslaski, and Guido Hunziker
Application No./Patent No.: 10/609,018	Filed/Issue Date: 06/27/2003
Entitled: WAVEGUIDES ASSEMBLED FOR T	RANSVERSE-TRANSFER OF OPTICAL POWER
Xponent Photonics Inc	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and inter	rest; or
2. an assignee of less than the entire right, title The extent (by percentage) of its ownership in the patent application/patent identified above by	nterest is ———— %
A. An assignment from the inventor(s) of the pa in the United States Patent and Trademark O attached.	tent application/patent identified above. The assignment was recorded ffice at Reel, Frame, or for which a copy thereof is
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below:	ent application/patent identified above, to the current assignee as shown
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2. From:	To: nited States Patent and Trademark Office at
	, or for which a copy thereof is attached.
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The document was recorded in the Ur	nited States Patent and Trademark Office at, or for which a copy thereof is attached.
[] Additional documents in the chain of t	
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Copies of assignments or other documents in the [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in a recorded in the records of the USPTO. See MF	gnment document or a true copy of the original document) ccordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is $7-42-03$	authorized to act on behalf of the assignee. Jeffrey S. Rittichier
Date 626-599-8660	Toped or minted name
Telephone number	Signatule
	President and CEO
	Title

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PTO/SB/81 (02-01)

10/609,018 Applicati n Number 06/27/2003 Filing Date Blauvelt **First Named Inventor** WAVEGUIDES ASSEMBLED FOR TRANSVERSE-TRANSFER OF OPTICAL POWER Title **Group Art Unit Examiner Name** XPNT33NP **Attorney Docket Number**

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

I hereby appoint:		
OR	Customer Number *36394*	
Practitioner(s) na	······································	Registration Number
	Name	Mediananott Mannai
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		January and A. A. A. A. A. H.
as my/our attorney(s) or	r agent(s) to prosecute the application id States Patent and Trademark Office con	denutied above, and to transact all
Please change the corre	espondence address for the above-identi	uned approautit to.
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Practitioners at Cus	stomer Number	Number Bar Code Label here
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Telephone		Fax
I am the:		
☐ Applicant/Invent	tor.	
✓ Acciones of reco	ord of the entire interest. See 37 CFR 3.	.71.
X Assignee of reco	ord of the entire interest. See 37 GFR 3. or 37 CFR 3.73(b) is enclosed. (Form PT	TO/SB/96).
	SIGNATURE of Applicant or Assigne	
leffre	ey S. Bitticher, President and CEO, Xp	
Name	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Signature	WHAT I	
Date	7-22-03	
NOTE: Signatures of all the invertorms if more than one signature	intors or assignees of record of the entire interest is required, see below.".	t or their representative(s) are required. Submit multipl
	orms are submitted.	

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) XPNT33NP
Whereas, I/We, David W. Vernooy of Sierra Ma	ndre, CA,hereafter
referred to as applicant, have invented certain new and useful improvement WAVEGUIDES ASSEMBLED FOR TRANSVERSE-TRANSFER	
X for which an application for a United States Patent was filed on	2003
for which an application for a United States Patent was executed on	, and
Whereas, Xponent Photonics Inc of Monrovia, CA	herein referred
to "assignee" whose mailing address is 425 East Huntington Drive, Mont	ovia CA 91016 is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of	cant(s), by these presents do sell, aid invention in the United States in may be granted therefor in the ent and Trademarks to issue said t in and to the same, for his sole the full end of the term for which have been held by me had this
Executed this 33 nd day of July at MONKOVIA, CAUTOKNIA	, 20 <u>03</u>
State of CALIFORNIA) County of LOS ANIELES) SS:	(Signature)
Before me personally appeared said DAVID VERNOOY	
and acknowledged the foregoing instrument to be his free act and deed this day of	orna in facuu - Hoch
Note: Signatures of all the inventors or assignees of record of the entire interest or their repres forms if more than one signature is required, See below*.	entative(s) are required. Submit multiple
 * 🖾 Total of A forme are submitted	

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) XPNT33NP
Whereas, I/We, Henry A. Blauveltof San Mari	ino, CA,hereafter
referred to as applicant, have invented certain new and useful improvement WAVEGUIDES ASSEMBLED FOR TRANSVERSE-TRANSFER	
for which an application for a United States Patent was filed on 06/27/2 Application Number 10 / 609,018	2003
for which an application for a United States Patent was executed on	, and
Whereas, Xponent Photonics Inc of Monrovia, CA to assignee whose mailing address is 425 East Huntington Drive, Monrovia	herein referred
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum oftendollars (\$_1\$ acknowledged, and other good and valuable consideration, I/We, the applicassign and transfer unto said assignee the full and exclusive right to the said and the entire right, title and interest in and to any and all Patents which United States, I/We hereby authorize and request the Commissioner of Pat United States Patent to said assignee, of the entire right, title, and interest use and behoof; and for the use and behoof of his legal representatives, to said Patent may be granted, as fully and entirely as the same would assignment and sale not been made. Executed this	cant(s), by these presents do sell, aid invention in the United States h may be granted therefor in the tent and Trademarks to issue said at in and to the same, for his sole to the full end of the term for which have been held by me had this
at Monkovia, CACIFORNIA	11 101 +
State of <u>CALIFORNI</u> ; County of <u>Los Angeles</u> , ss:	Ja Allend Jagnature)
Before me personally appeared said HENRY DOWNERT	13 Ka
and acknowledged the foregoing instrument to be his free act and deed this day of, 2003 PAMELA STOCK Comm. # 141750 NOTARY PUBLIC - CALIFOR Los Angeles County My Comm. Expires May 12	on tawel toch
Note: Signatures of all the inventors or assignees of record of the entire interest or their repres	*****
* 🖸 Total of4forms are submitted.	

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ASSI	GNMENT OF APPL	CATION		Dock t Number XPN	(Optional) IT33NP
	Guido Hunziker				
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X for which an appli	cation for a United State	s Patent was	filed on <u>06/27/2</u>	2003	
Application Numb	er10 / 609,018		•		
for which an appli	cation for a United State	s Patent was	executed on		, and
Whereas,Xpone	ont Photonics Inc of ailing address is		Monrovia, C	A	herein referred
				rovia CA 91016	is
desirous of acquiring	he entire right, title and i	interest in the	same;		
acknowledged, and of assign and transfer up and the entire right, to United States, I/We had United States Patent use and behoof; and to said Patent may be assignment and sale to		consideration I and exclusi to any and a lest the Com entire right, f his legal re- intirely as the	I/We, the applive right to the soll Patents which missioner of Patitle, and interestresentatives, to same would	cant(s), by these aid invention in the may be granted tent and Trademast in and to the so the full end of the have been held	presents do sell, he United States and therefor in the arks to issue said ame, for his sole he term for which by me had this
Executed this	22 day of	- JC	,17	, 20	<u>03</u> .
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State of <u>CAUTOR</u> County of <u>LOS</u> And			,	'(Signature	9)
Before me personally	//	100 H	UNZIKER		
and acknowledged th	e foregoing instrument to	be his free	ct and deed this	s di no	ſ
day of <u>July</u>	, 20 <u>0 3</u>		PAMELA STO Comm. # 141 Notary public - Cal	7500 LAS (0 1)	1_Stock
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Note: Signatures of all the ir forms if more than one sign	ventors or assignees of reconture is required, See below*.	d of the entire in	erest or their repres	sentative(s) are requi	red. Submit multiple
* P Total of 4	forms are submitted.				

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AS	SIGNMENT OF AP	PLICATION		Docket Number (Optional) XPNT33NP	,
Whereas, I/We,	Joel S. Paslaski	of	Alhamb	ra, CA,hereafte	ər
	cant, have invented cert UIDES ASSEMBLED F			s in OF OPTICAL POWER	-
	pplication for a United St	tates Patent was	filed on <u>06/27/2</u>	003	
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for which an ap	plication for a United St	tates Patent was	executed on	, 6	and
Whereas, Xpo	onent Photonics Inc	_of	Monrovia, C/	herein re	ferred
to "assignee" whose	mailing address is	425 East Hun	tington Drive, Mon	ovia CA 91016 is	
desirous of acquiring	ng the entire right, title a	nd interest in the	same;		
acknowledged, and assign and transfer and the entire right United States, I/We United States Pateuse and behoof; an said Patent may be assignment and sal	other good and valuable unto said assignee the total title and interest in a hereby authorize and rent to said assignee, of indicate the use and behowe granted, as fully and enot been made.	e consideration, of full and exclusion and to any and a request the Company the entire right, for of his legal reput dentirely as the	I/We, the applicate right to the solution of Patents which missioner of Patents and Interest presentatives, to a same would	o), the receipt whe cant(s), by these presents a did invention in the United in may be granted thereforent and Trademarks to issist in and to the same, for hithe full end of the term for have been held by me him.	do sell, States in the ue said is sole r which ad this
and acknowledged day of	the foregoing instruments, 20 0 3	My Comm.	FASK (FASK OCTOPO OT 15 THE STOCK OF THE STOCK OCTOPO OT 15 FASK OC	(Signature) (Signature) (Notary Public) entative(s) are required. Submit re	out
forms if more than one si	gnature is required, See belo	W ^a .			

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